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cont

to an area where a fan cannot be specifically placed, thereby cooling such area. In the molded gear according to the present invention, the holes are defined adjacent the teeth and the blades are formed at side edges of the holes. In this case, the flow of air is produced by the blades to flow in the vicinity of the teeth, whereby the heat in the teeth and in the vicinity of the teeth can be taken away by the heat transfer and hence, the cooling of the teeth and an area in the vicinity of the teeth can be achieved effectively.

A3

Please replace page 4, second full paragraph, with the following rewritten paragraph:

--Fig.2 is a sectional view taken along a line 2-2 in Fig.1;--

A4

Please replace page 4, third full paragraph, with the following rewritten paragraph:

--Fig.3 is a sectional view taken along a line 3-3 in Fig.1;--

A5

Please replace page 4, fifth full paragraph, with the following rewritten paragraph:

--Fig.5 is a sectional view taken along a line 5-5 in Fig.4;--

A6

Please replace page 4, sixth full paragraph, with the following rewritten paragraph:

--Fig.6 is a sectional view taken along a line 6-6 in Fig.4;--

A7

Please replace page 4, eighth full paragraph, with the following rewritten paragraph:

--Fig.8 is a sectional view taken along a line 8-8 in Fig.7;--

A8

Please replace page 4, ninth full paragraph, with the following rewritten paragraph:

--Fig.9 is a sectional view taken along a line 9-9 in Fig.7;--

A9

Please replace page 7, third full paragraph, with the following rewritten paragraph:

--In addition, in the present embodiment, it is unnecessary to place a separate fan, because the injection-molded plastic gear 1 has the fan function, and hence, it is possible to reduce the number of components for an OA system, and AV system or the like in which the injection-molded plastic gear 1 to provide a reduction in price of an article such as the OA